



# PART B - FEE(S) TRANSMITTAL

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24280 7590 12/16/2005

CHOATE, HALL & STEWART LLP  
TWO INTERNATIONAL PLACE  
BOSTON, MA 02110

02/08/2006 DEMMANU2 00000033 10677975

01 FC:1501 1400.00 OP  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Kelley A. O'Neil	(Depositor's name)
<i>Kelley A. O'Neil</i>	(Signature)
February 1, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,975	10/02/2003	Daniel R. Cohn	0492611-0519	9063

TITLE OF INVENTION: HIGH COMPRESSION RATIO, HYDROGEN ENHANCED ENGINE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/16/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
HARRIS, KATRINA B	3747	123-00100A

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Choate, Hall & Stewart LLP  
2  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Massachusetts Institute of Technology

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies Five (5)

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1721 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Elijah E. Cocks*

Date February 1, 2006

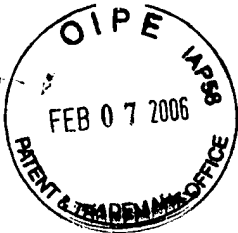
Typed or printed name

Elijah E. Cocks

Registration No. 47,499

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No.: 0492611-0519/MIT-9463

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cohn et al. Examiner: Harris, Katrina B.  
Serial No.: 10/677,975 Art Unit: 3747  
Filing Date: October 2, 2003  
Title: HIGH COMPRESSION RATIO, HYDROGEN ENHANCED ENGINE  
SYSTEM

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Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

In response to the Notice of Allowance and Fee(s) Due mailed December 16, 2005 for the above-identified patent application, enclosed are:

- 1) PTOL-85 - Part B - Fee(s) Transmittal (1 page);
- 2) Check in the amount of \$1,715.00 representing the Issue Fee for large entity (\$1,400.00), Publication Fee (\$300), and five (5) soft copies (\$15); and
- 3) Return Postcard.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP

Elijah E. Cocks  
Reg. No. 47,499

Dated: February 1, 2006

PATENT DEPARTMENT  
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February 1, 2006  
Date

  
Signature  
Kelley A. O'Neil

Typed or Printed Name of person signing

U.S.S.N. 10/677,975

Attorney Docket No.: 0492611-0519

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